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10/733,635	12/12/2003	Krisztian Kiss	59643.00280	1642

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EXAMINER
NOORISTANY, SULAIMAN

ART UNIT	PAPER NUMBER
2146	

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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)
	10/733,635	KISS ET AL.
Office Action Summary	Examiner	Art Unit	
	SULAIMAN NOORISTANY	2146	

-- *The MAILING DATE of this communication appears on the cover sheet with the correspondence address* --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) OR THIRTY (30) DAYS,
WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed
  after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any
  earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) ☐ Responsive to communication(s) filed on _____.

2a) ☒ This action is **FINAL**.   2b) ☐ This action is non-final.

3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is
closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) ☒ Claim(s) *1-20* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) ☐ Claim(s) _____ is/are allowed.

6) ☒ Claim(s) *1-20* is/are rejected.

7) ☐ Claim(s) _____ is/are objected to.

8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) ☐ The specification is objected to by the Examiner.

10) ☐ The drawing(s) filed on _____ is/are: a)☒ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☒ All   b)☐ Some * c)☐ None of:

        1.☒ Certified copies of the priority documents have been received.

        2.☐ Certified copies of the priority documents have been received in Application No. _____.

        3.☐ Copies of the certified copies of the priority documents have been received in this National Stage
        application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date <u>*12/29/2004*</u>.

4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.

5) ☐ Notice of Informal Patent Application

6) ☐ Other: _____.

Detailed Action

This Office Action is response to the application (10/733635) filed on 12, Dec 2003

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

> (e) the invention was described in-
> (1) an application for patent, published under section 122(b), by another filed in the United States before the
> invention by the applicant for patent; or (2) a patent granted on an application for patent by another filed in
> the United States before the invention by the applicant for patent, _except_ that an international application
> filed under the treaty defined in section 351(a) shall have the effects for the purposes of this subsection of
> an application filed in the United States only if the international application designated the United States and
> was published under Article 21(2) of such treaty in the English.

Claims 1-20 are rejected under 35 U.S.C. 102(e) as being anticipated by **Herrero.** U.S.

Patent No. **US 7,177,642**.

Regarding claim 1, Herrero teaches wherein a method comprising:

registering a plurality of contact addresses for a user in a controller entity **(The**

specification of SIP (RFC-2543) already allows a given user to indicate in a

registration message REGISTER multiple contact points where said user can be

contacted – Col. 4, lines 40-42; Fig. 6 – USER-1 –USER-N);

receiving a request at the controller entity for a communication link to the

user **(user can receive incoming sessions (e.g.: voice calls) on his/her terminal**

from other users that have "dialed" the public ID -- Col. 2, lines 5-7);

querying (**I-CSCF**) a user information storage for information (**storage means containing SD of a plurality of users**) regarding a manner regarding how to handle the request (**Once said registration request REGISTER arrives to the I-CSCF, in step 3 a query is made to the HSS to determine the user registration status – Col. 10, lines 41-43**); and

processing the request in accordance with the information from the user information storage (**an automatic process performed by the application running in the UE, wherein said data are extracted (by a request) from the USIM (storage) – Col. **).

Regarding claim 2, Herrero taught a method as claimed in claim 1, as described above. Herrero further teaches wherein the querying comprises querying the user information storage which stores a user profile including at least two predefined options concerning how to handle requests for the user (**Said query comprises both data: the public-ID and private –ID received in the REGISTER, and will be used by the HSS to find out the corresponding SD register of said user -- Col. 10, lines 43-46; Fig. 3 (USER-N, OTHER DATA (User profile data ….)).**

Regarding claim 3, Herrero taught a method as claimed in claim 2, as described above. Herrero further teaches wherein the querying comprises querying the user

information storage which stores the user profile including the at least two predefined

options comprising:

proxy the request to only a single contact address, proxy the request to all known

contact addresses at once, or proxy the request sequentially to the known contact

addresses **(an automatic process performed by the application running in the UE,**

wherein said data are extracted from the USIM containing in said UE -- Col. 10,

lines 27-29; Fig. 7, unit (A, B, C), the HSS can use the location information stored

in the aforementioned look-up table that relates public-IDs with the

corresponding assigned S-CSCF -- Col. 12, lines 7-10).

Regarding claim 4, Herrero taught a method as claimed in claim 1, as described

above. Herrero further teaches wherein the registering comprises registering the

plurality of contact addresses for the user in the controller entity which is provided in

association with a multimedia network " **(Fig. 6, Subscriber Data (SD) register).**

Regarding claim 5, Herrero taught a method as claimed in claim 1, as described

above. Herrero further teaches wherein the registering comprises the user registering

the contact addresses in at least two different communication networks (**Method for**

supporting multiple registration from the same user requested from different

terminals in a telecommunications system --Abstract, lines 1-3) .

Regarding claim 6, Herrero taught a method as claimed in claim 1, as described

above. Herrero further teaches wherein the processing occurs in accordance with the

information from the user information storage if no user preference has been indicated

for the known contact addresses **(an automatic process performed by the**

application running in the UE, wherein said data are extracted from the USIM

containing in said UE -- Col. 10, lines 27-29).

Regarding claim 7, Herrero taught a method as claimed in claim 1, as described

above. Herrero further teaches wherein the querying comprises applying a query to a

sub-group of the known contact addresses **(Fig. 1 (Public user identity 1 (e.g.: SIP**

URL), Public user identity 2 (e.g.: E.164), Public user identity 3).

Regarding claim 8, Herrero taught a method as claimed in claim 1, as described

above. Herrero further teaches wherein indicating and assigning handling instructions

for at least one contact address independently during registration of the at least one

contact address **(Fig. 5 -- UE1-UE3 indicates how the users are registering through**

the IMS network as well as handling instruction for at least one contact address).

Regarding claim 9, Herrero taught a method as claimed in claim 8, as described

above. Herrero further teaches wherein the indicating and assigning comprises

indicating and handling the handling instructions for the at least one contact address by

either the user or the user information storage **(Fig. 5 -- UE1-UE3 indicates how the**

users are registering through the IMS network as well as handling instruction for

at least one contact address).

Regarding claim 10, Herrero teaches wherein a communication system comprising:

a multimedia network **(Internet Protocol Multimedia Subsystem (IMS) --Col. 7,**

line 66) provided with a controller entity **(Fig. 5)** configured to register contact

addresses of a user **(Fig. 6, (USER-N)**; and

a user information storage configured to store information **(storage means**

containing SD of a plurality of users) regarding a manner regarding how to handle a

request for the user **(Once said registration request REGISTER arrives to the I-**

CSCF, in step 3 a query is made to the HSS to determine the user registration

status – Col. 10, lines 41-43), wherein the controller entity is configured to query the

user information storage and <u>configured</u> to process requests for connections to the user

in accordance with the information queried from the user information storage **(an**

automatic process performed by the application running in the UE, wherein said

data are extracted (by a request) from the USIM (storage) – Col. 10, lines 27-29).

Claims 11 & 17 have the similar limitation as those claims 1 & 10; therefore, it's

rejected under the same rationale as in claim 1 & 10.

Claims 12 & 20 have the similar limitation as those claims 1 & 10; therefore, it's

rejected under the same rationale as in claim 1 & 10.

Claims 13 & 18 have the similar limitation as of claim 2; therefore, it's rejected under
the same rationale as in claim 2.

Claims 14 & 19 have the similar limitation as of claim 3; therefore, it's rejected under
the same rationale as in claim 3.

Claims 15 & 16 have the similar limitation as of claim 6; therefore, it's rejected under
the same rationale as in claim 6.

Response to Arguments

Applicant's arguments filed on 12/27/2007 have been fully considered but they are not persuasive. According to the applicant there is no support to find in Herrero that suggests the limitation of claims 1, 10-12 & 20 "*querying user information storage for information regarding a manner regarding how to handle the request; and processing the request in accordance with the information from the user information storage.*"

With respect to applicant's arguments Herrero discloses the Interrogating Call Session Control Function is an IMS (IP Multimedia Subsystem) element that provides a contact point within an operator's network. Allowing subscribers of the network operator, or roaming subscribers to register. The I-CSCF deals will registration, routing and forwarding of SIP messages and charging, where it satisfies the query function of the invention. In addition, Herrero further discloses for a given subscription, said private-ID is also stored in a subscriber identity module known for example as SIM, or USIM for 3G, which is included in the subscriber's card for example a Subscriber Identity Module card or SIM card, or UMTS Integrated Circuit card or UICC, provided to said user, together with other security information related to said subscription such as secret keys used for authentication. Said subscriber's card (SIM card, UICC) is intended to be accommodated, either: fixed or removable, in user's terminals used for accessing said systems. Herrero further discloses in terms of processing the request in accordance the information from user storage, in said 2G or 3G systems, the public-ID(s) of a given user is, however, intended for addressing (routing) calls to said users, and, therefore,

intended to be used as "telephone numbers" are in other telecommunication system for example PSTN (Public Switched Telephone Network), ISDN (Integrates Services Digital Network), including calling and connected party identification purposes. So, public-IDs are used for establishing communications between users, and, therefore, intended to be known by the users, not only of said mobile system (2G or 3G), but also by users of other telecommunications systems which can interwork with said 2G or 3G systems. In this way a user (user-A) who wants to establish a communication with another user (user-B) needs to supply (i.e.: to "dial") the public-ID of said user-B (or one of the public-IDs of said user-B) in the call request said user-A makes. User-B, in turn, can (if said service is allowed) identify the calling party from the public-ID of user-A said user-B receives.

Conclusion

Applicant's arguments have been fully considered but they are not persuasive. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sulaiman Nooristany whose telephone number is (571) 270-1929. The examiner can normally be reached on M-F from 9 to 5. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeff Pwu, can be reached on (571) 272-6798. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR: Status information for unpublished applications isavailable through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197.

Sulaiman Nooristany 02/28/2008

/JEFF PWU/

Supervisory Patent Examiner, Art Unit 2146